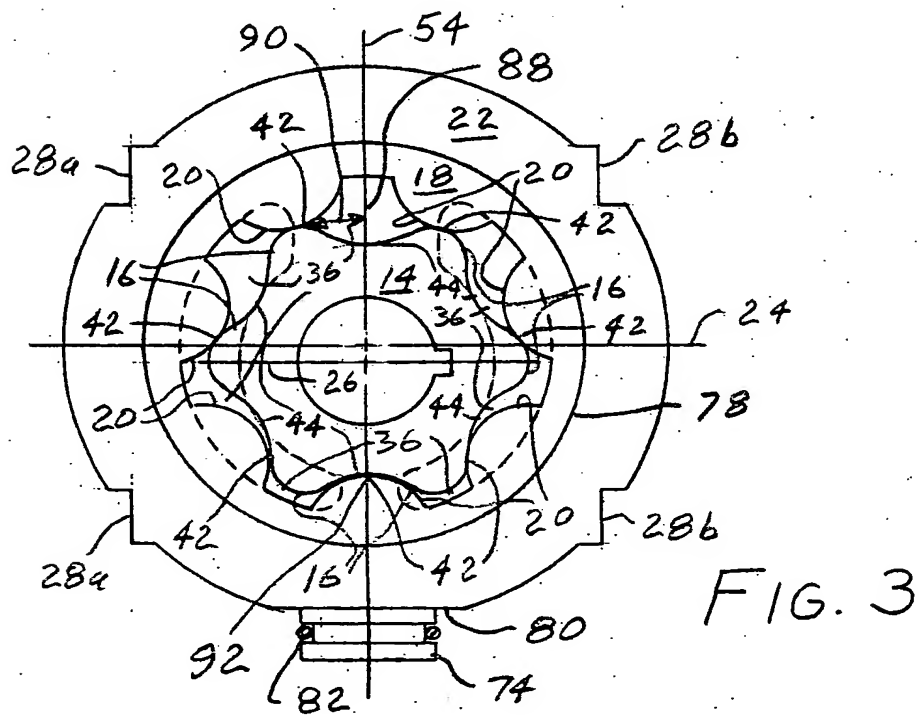
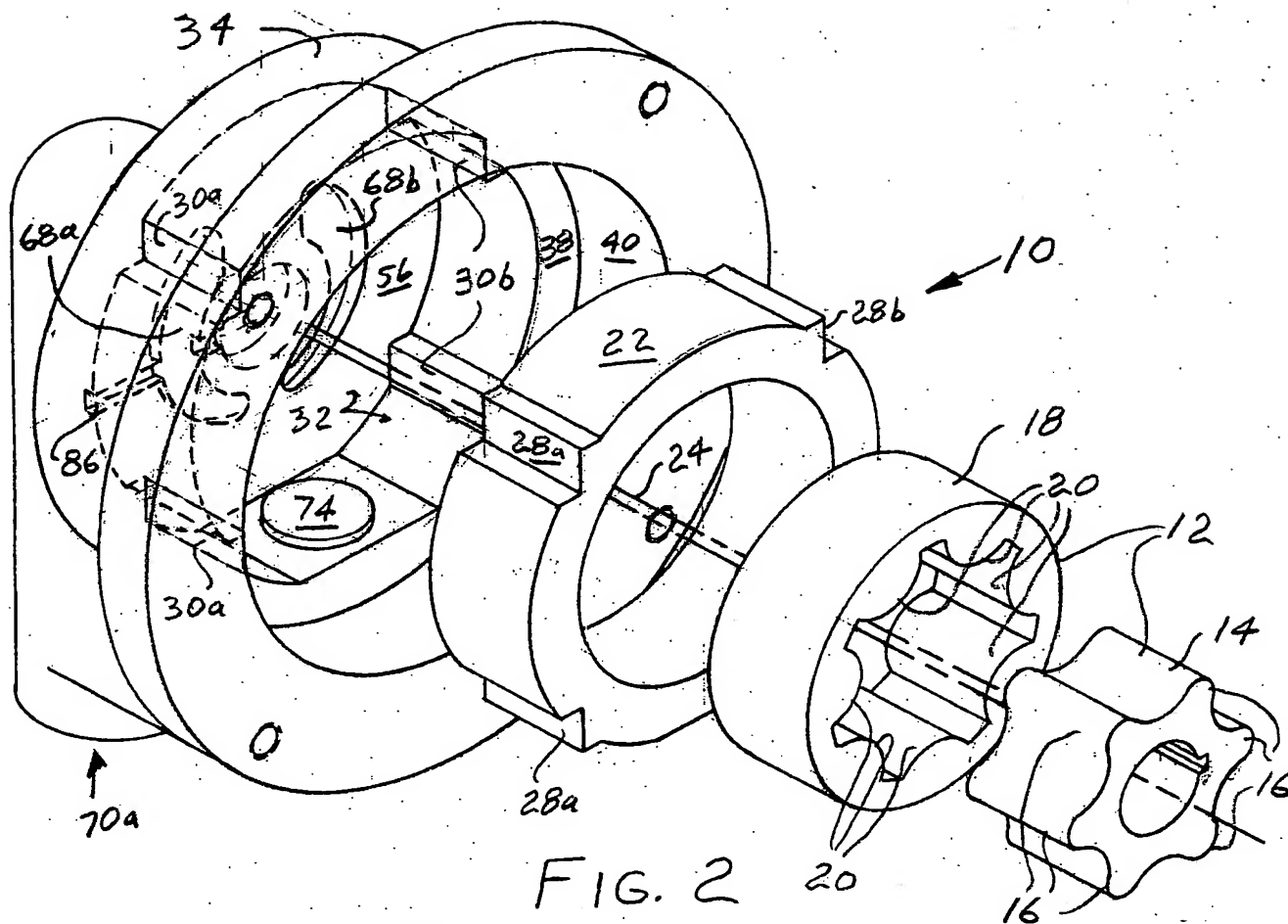


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apply force to floating ring 22 along eccentricity axis 54 toward a gerotor set's in-mesh position 92

couple that force to the space 78 between the floating ring 22 and an outer rotor 20 whereby the outer rotor 20 is forcibly positioned against an inner rotor 14

FIG. 4

convey fluid pressure instantly representative of that in each of pumping chambers 36 radially outward to the edges of the juxtaposed portions of space 78 between an outer rotor 112 of a gerotor set 102 and floating rings 104 or 160

convey fluid pressures representative of the pumping chambers 36 generally positioned on either side of the gerotor set 102 to respective sides of a gerotor pocket of a gerotor pump 100 or 150

apply the higher valued one of the fluid pressures over a selected portion of the in-mesh end 124 of the floating ring 104 or 160 and the lower valued one of the pressures over a selected portion of the out-of-mesh end 126 of the floating ring 104 or 160, thereby applying a force to the floating ring 104 or 160 along eccentricity axis 54 toward a gerotor set's in-mesh position 92

hydrostatically couple that force to the space 78 between the floating ring 104 or 160 and an outer rotor 112 whereby the outer rotor 112 is forcibly positioned against an inner rotor 14

FIG. 9

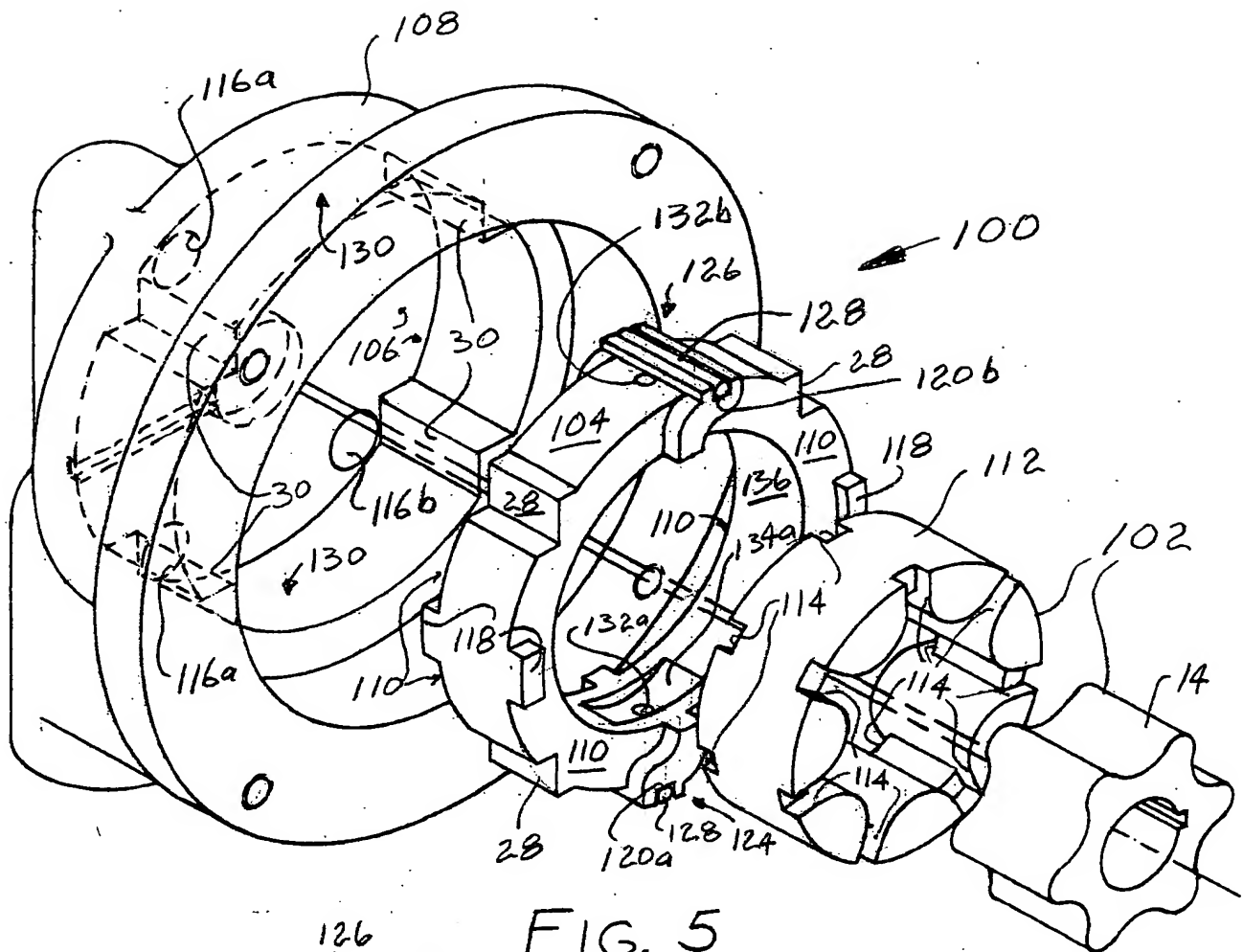


FIG. 5

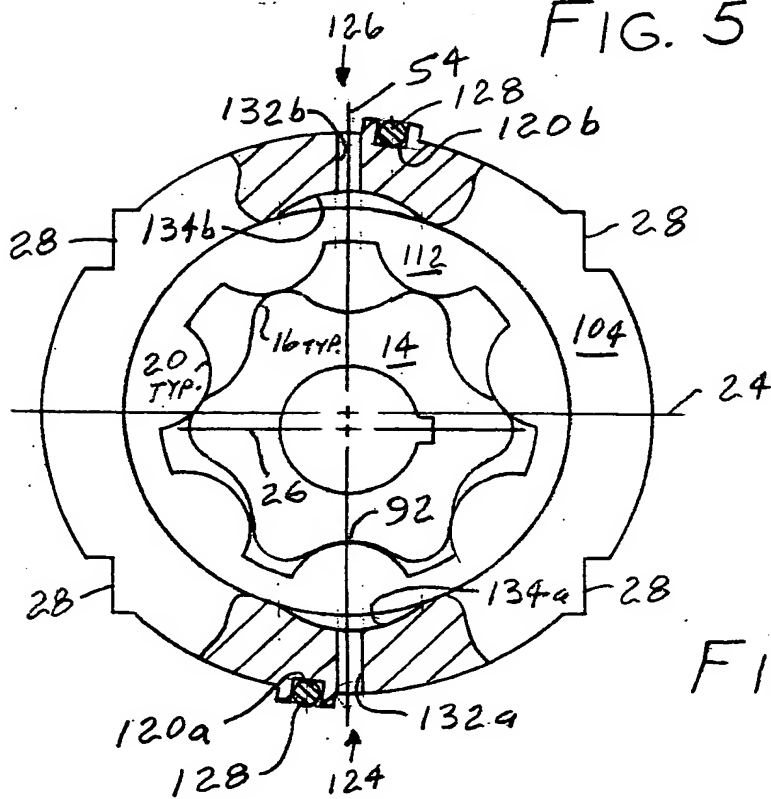


FIG. 6

